

Claims

1. Endoprosthesis (1) for anaplastic and aesthetic surgery made from polymeric biological material comprising the cover (2) with a textured, cellular or rough surface, characterized in that the surface (3) of the cover (2) is provided with protrusions (4) in the form of inclined conical flexible elastic barbs (6) with sharpened ends (5), wherein the direction, the arrangement and the interval (7) between the barbs (6) vary in dependence of the functional purpose of the endoprosthesis, and the elevation (8) of the ends of the protrusions above the surface is from 0.01 mm to 5 mm also according to the purpose of the endoprosthesis.
2. Endoprosthesis (1) according to claim 1 characterized in that the protrusion-barbs (6) provided on one side have the same direction and are arranged in a staggered order.
3. Endoprosthesis (1) according to claim 1 and 2 characterized in that the protrusion-barbs (6) are provided on both sides of the endoprosthesis.
4. Endoprosthesis (1) according to claim 1 and 2 characterized in that the protrusions-barbs (6) are provided on both sides of the endoprosthesis and are directed opposite each other from the center thereof.
5. Endoprosthesis (1) according to claim 1 and 2 characterized in that the protrusions-barbs (6) are provided on two sides of the endoprosthesis with every row alternation of their directions.

6. Endoprosthesis (1) according to claim 1 and 2 characterized in that it is made of three-dimensional form and is provided on one side with the barbs (6) having the same direction along the whole surface.

7. Endoprosthesis (1) according to claim 1 and 2 characterized in that it is made of three-dimensional form alternating inclination directions of the protrusions-barbs (6) on each of the sides.